

Global Analytical Instrumentation Market Size study & Forecast, by Product Type (Chromatography, Molecular Analysis Spectroscopy, Elemental Analysis Spectroscopy, Mass Spectroscopy, and Analytical Microscopes), End User (Life Sciences, Chemical and Petrochemical, Oil and Gas, Material Sciences, Food Testing, and Water and Wastewater) and Regional Analysis, 2022-2029

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Abstracts

Global Analytical Instrumentation Market is valued approximately at USD XXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XXX% over the forecast period 2022-2029. Analytical Instrumentation refers to the study of separating, identifying, and quantifying various chemical components which are made of natural and artificial materials. That is, these instruments analyses the readings taken off from the clinical studies in the market. The Analytical Instrumentation market is expanding because of factors such as increasing number of clinical studies and rising prevalence of the genomics technology. The market is anticipated to grow in the near future, owing to stringent government policies towards the use of the analytical instrumentation and increasing investments in the R&D.

According to Clinical Trials.gov, the rising numbers of the registered clinical studies went from USD 2932.7 million, in the year 2018 to USD 3625.2 Million, in the year 2020 and USD 3900 Million, in the year 2021. Further, according to the BioSpace, the Genome Market is expected to go to USD 96.25 Billion, by the year end 2030 from USD 14.43 Billion, in the year 2020. However, High cost of analytical instruments and rising prices of maintenance, and laboratory expenses may halt market growth.

The key regions considered for the Global Analytical Instrumentation Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the space in terms of revenue, owing to rising geriatric population. According to Statista, the elderly population is expected to go to 40.5%, in 2021-2031 from 35.8%, in the year 2011-2021. North America is expected to grow significantly during the forecast period, owing to rising technological advancements in the region.

Major market player included in this report are:

Sartorius AG

Agilent Technologies Inc.

Bruker Corporation

PerkinElmer Inc.

Thermo Fisher Scientific Inc.

Shimadzu Corporation

Malvern Panalytical Ltd (Spectris company)

Mettler Toledo International Inc.

Waters Corp.

Bio-Rad Laboratories Inc

Recent Developments in the Market:

In November 2021, Thermo Fisher Scientific launched the new mass spectrometry (MS) instruments, workflows, and software. The company showcased at the 69th American Society for Mass Spectrometry (ASMS) Conference on Mass Spectrometry and Allied Topics. With this launch the company will enhance its product portfolio in the long run. In October 2021, the Bruker Corporation launched the Dimension IconIRnanoscale infrared spectroscopy and chemical imaging systems. The main aim of this launch was to combine the Dimension Icon AFM and nanoIR photothermal AFM-IR technology, for establishing new chemical and material property mapping standards with sub-10nm chemical imaging resolution.

Global Analytical Instrumentation Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product Type, End User and Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

- Chromatography
- Molecular Analysis Spectroscopy
- Elemental Analysis Spectroscopy
- Mass Spectroscopy
- Analytical Microscopes

By End User

- Life Sciences
- Chemical and Petrochemical
- Oil and Gas
- Material Sciences
- Food Testing
- Water and Wastewater

By Region:

- North America
 - U.S.
 - Canada
- Europe
 - UK
 - Germany
 - France
 - Spain
 - Italy
 - ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

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